

37. (Once Amended) The drug infusion pump of claim 60 wherein said user interface comprises a control panel through which the user programs the programmable controller and a display screen for displaying drug entries from the drug library.

B1
38. (Once Amended) The drug infusion pump of claim 60 wherein each of the associated sets of drug delivery parameters includes information selected from a group of parameters including drug concentration, drug delivery rate, drug dose, and bolus size.

45. (Once Amended) The drug infusion pump of claim 60 wherein said electronically loaded drug library contains a list of names of syringe manufacturers, said names of syringe manufacturers identifying syringes that are used in the drug infusion pump, and wherein said drug infusion pump offers the user the list of names of syringe manufacturers from which to make a selection when the electronically loaded drug library is in said pump.

B2
46. (Once Amended) The drug infusion pump of claim 60 wherein said electronically loaded drug library contains a list of syringe sizes, said selected syringe sizes identifying syringes that are used in the drug infusion pump, and wherein said drug infusion pump offers the user the list of syringe sizes from which to make a selection when the electronically loaded drug library is in said pump.

47. (Once Amended) The drug infusion pump of claim 33 wherein said electronically loaded drug library contains a set of features, each having a user selectable on and off condition, and wherein said drug infusion pump offers the user only the features from among the set of features that are in the on condition when the electronically loaded drug library is in said pump.

B3
49. (Once Amended) The drug infusion pump of claim 47 wherein said set of switchable features includes a syringe recognition flag, wherein the syringe recognition flag enables and disables, depending upon the condition of the syringe recognition flag, a syringe recognition capability within said drug infusion pump when the drug library is in said drug infusion pump.

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50. (Once Amended) The drug infusion pump of claim 47 wherein said set of switchable features includes a syringe detection flag, wherein the syringe detection flag enables and disables, depending upon the condition of the syringe detection flag, a syringe detection capability within said drug infusion pump when the drug library is in said drug infusion pump.--